

# The Alaskan Way Viaduct & Seawall Replacement Program

10.07

 U.S. Department of Transportation  
Federal Highway Administration

 Washington State  
Department of Transportation

 King County

 City of Seattle



*The work from Lenora Street up through the Battery Street Tunnel will repair approximately one-third of a mile of the project corridor.*

Fact sheets are available on other projects, including:

- South End: South Holgate Street to South King Street Viaduct Replacement Project
- Electrical Line Relocation
- Transportation and Capital Improvements
- Column Safety Repairs

## Moving Forward in the North End Lenora Street to Battery Street and Battery Street Tunnel Improvement Projects

In 2007, WSDOT will start construction on the Alaskan Way Viaduct. Regardless of what alternative is chosen to replace the viaduct along the central waterfront, we can move forward to remove or repair about half of the viaduct in the south and north ends. By starting now, we will improve driver safety on SR 99 and ensure that taxpayer dollars are being spent responsibly.

### What will be done?

Initial work will focus on upgrading the fire and life safety systems in the Battery Street Tunnel. We will:

- Install new sprinkler pipes, fire alarm system, ventilation fan controls, and lighting
- Reinforce the roof beams and add a second emergency exit stairwell in the southbound lanes
- Convert the short on- and off-ramps just south of the Battery Street Tunnel to emergency access ramps.

Once a solution is chosen for the central waterfront – be it above-grade, at-grade, or below-grade – more work on the Battery Street Tunnel may be necessary.

For Lenora to Battery Street, we are progressing with design work for upgrading this section of the viaduct. However, we are also working with the City of Seattle and King County to conduct an additional review of this project. We want to ensure that any planned repairs or improvements will work with whatever solution is selected for the central waterfront portion of the viaduct.



North end project area



## For More Information:

### Visit the Web site at:

[www.wsdot.wa.gov/  
projects/viaduct](http://www.wsdot.wa.gov/projects/viaduct)

### Call the hotline:

1-888-AVV-LINE

### Send an e-mail to:

[viaduct@wsdot.wa.gov](mailto:viaduct@wsdot.wa.gov)

### Send a letter to:

Alaskan Way Viaduct and  
Seawall Replacement Program  
c/o Washington State  
Department of Transportation  
999 Third Avenue, Suite 2424  
Seattle, WA 98104

## Why are we pursuing this project?

These projects will make the viaduct from Lenora Street up through the Battery Street Tunnel safer for drivers.

The Battery Street Tunnel was constructed in the 1950s and has not been upgraded since. Its electrical and mechanical systems do not meet modern safety requirements.

The section of the viaduct from Lenora Street to the Battery Street Tunnel sits on more stable soil and was built with concrete-reinforced columns; however, it needs to be stabilized to better withstand earthquakes.

## What are the end results?

- A safer Battery Street Tunnel
- An earthquake-strengthened roadway

## What will construction be like?

Some of the work, particularly in the Battery Street Tunnel, will involve night and weekend closures.

We are developing plans for construction, and we will work with the surrounding residents, businesses and freight groups to determine the best ways to keep people and goods moving.

**Construction:**.....Late 2008-2010



*The Battery Street Tunnel is showing signs of age.*



*A Belltown building jutting through the guardrail.*



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